

**Amendments to the Specification**

Please replace paragraph [0001] with the following amended paragraph:

[0001] Surface-to-air missiles, including certain types known as man-portable air defense systems can pose a threat to aircraft that are within the effective range of such missiles. For example, certain man-portable air defense systems such as the Stinger and SA series missiles, have altitude and horizontal or slant ranges of up to 15,000 ft and four miles, respectively. Such missiles can consequently threaten grounded or airborne aircraft within these ranges. Surface-to-air missiles may also be a threat to aircraft flying at altitudes below ~~Because aircraft typically fly below 15,000 feet for as much as 50 miles before landing and after taking off in so-called landing and takeoff corridors before landing and after taking off, typically for horizontal ranges of up to 50 miles of a given landing or runway facility.~~ ~~surface-to-air missile within these take-off and landing corridors may also be threats to the aircraft. In addition, such missiles may threaten aircraft that are on the ground at such facilities.~~

Please replace paragraph [0003] with the following amended paragraph:

[0003] What is needed therefore are effective and inexpensive methods, computer-readable media and systems [[and]] for defending aircraft, including civilian aircraft, against such surface-to-air missiles.